

## FIELD PEA - GREEN

	Relative yield % of Nitouche 2000-2003										Average of all regions from 2000-2003						
	Region (see map)										station years	Relative yield % Nitouche	Relative Maturity Rating (Early, Medium, Late)	Vine Length (cm)	Seed Weight (g/1000)	Standability (1E-9F)**	
	1-Irri.		1-Dryland		2		3		4								
Sty*	%	Sty	%	Sty	%	Sty	%	Sty	%	Sty	%						
CDC Striker (A)	1	71	3	79	7	83	3	91	6	99		21	88	M	61	226	2.9
CO-96-901 (A)	1	83	3	104	7	110	3	97	7	99		21	102	M	61	188	5.2
Millennium (R P)	5	89	6	95	20	99	10	92	23	99		64	96	E	52	243	3.8
Madoc (R P)	3	84	4	87	14	100	8	99	21	105		50	100	E	55	251	3
Nessie (A)	1	68	3	86	7	102	3	91	9	99		23	95	E	58	242	3.1
<b>Nitouche (R P)</b>	<b>5</b>	<b>100</b>	<b>6</b>	<b>100</b>	<b>22</b>	<b>100</b>	<b>10</b>	<b>100</b>	<b>24</b>	<b>100</b>		<b>67</b>	<b>100</b>	<b>M</b>	<b>67</b>	<b>262</b>	<b>3.4</b>
Stratus ***	3	97	4	89	14	111	8	104	21	94		50	100	M	53	255	4.1
Nitouche - Yield kg/ha		3748		1660		2330		4218		3483			3089				

### FULLY TESTED VARIETIES

Espace (R P)	4	100	3	102	15	100	5	95	15	108	Fully Tested	103	E	65	232	3.5
Toledo (R P)	4	89	3	98	15	99	7	96	19	93	Fully Tested	95	M	65	272	3.1
Cruiser ®	2	90	1	99	5	98	4	89	8	89	Fully Tested	92	M	60	225	2.8
Logan ®	2	71	1	80	7	84	5	81	16	92	Fully Tested	87	E	67	185	2.6
SW Parade (R P) ***	4	89	3	96	14	105	5	91	11	96	Fully Tested	98	M	64	197	4.5

Remarks: Varieties marked with (A) are first year entries in 2003, with ® are registered with CFIA, with (P) have Plant Breeders Rights

\*sty - station years

\*\* standability - 1 = erect, 9 = flat

\*\*\* Powdery mildew resistant

Fully tested varieties not tested in 2003.

### FIELD PEA - YELLOW

Variety	Relative yield % of Carrera 2000-2003										Average of all regions from 2000-2003						
	Region (see map)										station years	Relative yield % Carrera	Relative Maturity Rating (Early, Medium, Late)	Vine Length (cm)	Seed Weight (g/1000)	Standability (1E-9F)**	
	1-Irri.		1-Dryland		2		3		4								
Sty*	%	Sty	%	Sty	%	Sty	%	Sty	%	Sty	%						
Carrera (R P)	5	100	8	100	19	100	10	100	24	100		66	100	E	51	252	4.4
Bronco CDC 0009 (A)***	1	93	5	92	5	90	3	95	6	109		20	97	M	58	205	3.1
CDC Golden (A) ***	1	109	5	112	5	96	3	105	6	100		20	103	M	63	214	2.8
CDC Minuet ***	3	116	6	96	12	96	4	93	13	94		38	99	M	62	185	4.4
Cutlass ***	1	97	5	98	5	98	5	106	11	109		27	104	E	57	225	3.3
DS Admiral (R P) ***	3	98	6	94	11	97	8	98	18	106		46	101	M	66	242	2.9
DS Stalwarth @ ***	4	117	8	98	19	93	10	94	24	105		65	100	M	69	231	3.4
Eclipse (R P) ***	5	110	8	105	16	103	10	99	23	107		62	105	M	61	242	3.2
SW Capri (R P)	1	102	5	98	6	96	5	93	11	110		28	100	E	59	209	2.5
SW Circus (R P)	1	95	5	89	5	91	5	87	11	106		27	95	E	56	217	3.0
SW Salute (R P) ***	3	108	6	109	11	102	8	103	19	113		47	108	M	63	224	4.0
Swing (R P)	5	104	8	105	19	101	10	93	24	104		66	101	E	63	236	3.7
Topeka ***	3	110	6	101	11	96	8	95	19	98		47	98	E	52	251	5.0
Carrera - Yield kg/ha		3617.9		1807		2571		3771.2		3623.7			3208				

#### FULLY TESTED VARIETIES

AC Melfort (C R P) ***	5	97	10	93	16	99	10	88	18	96	Fully Tested	95	M	60	217	6.3
Bravo @	4	101	3	100	14	101	5	101	13	89	Fully Tested	97	M	68	249	3.3
Badminton	4	107	3	115	14	92	9	93	19	96	Fully Tested	97	E	53	247	5.3
Alfetta (R P)	5	101	9	104	13	97	11	99	17	109	Fully Tested	104	E	60	270	4.9
Delta (R P)	4	106	3	106	14	100	10	103	21	106	Fully Tested	104	E	59	239	3.9
Croma (R P)	2	119	2	95	8	111	7	99	11	102	Fully Tested	104	E	52	295	4.5
Eiffel (R P)	4	98	5	106	6	103	5	95	7	112	Fully Tested	103	M	77	268	4.4
Grande (R P)	2	93	2	92	4	95	2	73	2	101	Fully Tested	91	L	88	240	5.9
Profi (R P)	2	97	2	112	4	98	2	91	2	87	Fully Tested	98	M	86	260	4.7
Carneval (C R P)	2	103	2	95	8	102	2	86	7	104	Fully Tested	101	M	73	222	4.0
Integra (C R P)	4	97	3	96	14	99	5	106	13	111	Fully Tested	103	M	70	275	3.1
Miami (C R P)	4	119	3	102	14	105	5	108	13	110	Fully Tested	108	E	70	236	3.6
Nicole (C R P)	4	112	3	102	14	96	5	90	13	106	Fully Tested	101	E	51	266	4.8

Remarks: Varieties marked with (A) are first year entries in 2003, with @ are registered with CFIA, with (P) have Plant Breeders Rights

\*sty - station years

\*\* standability - 1 = erect, 9 = flat

\*\*\* Powdery mildew resistant

Fully tested varieties not tested in 2003.

### CHICKPEA - DESI

Variety	Relative yield % of Myles 2003 Region (see map)						station years	Relative yield % Myles	Seed Weight (g/1000)	Relative Maturity Rating (Early, Medium, Late)	Height (cm)
	1		2		4						
	Sty*	%	Sty	%	Sty	%**					
CDC Anna	6	117	1	119	2	75	9	108	202	M	38
CDC Cabri (A)	4	112	1	97	2	88	7	103	331	E	41
CDC Desiray	6	97	1	99	2	109	9	100	209	M	35
CDC Nika	6	100	1	101	2	72	9	94	303	E	39
<b>Myles</b>	<b>6</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>211</b>	<b>E</b>	<b>38</b>
Myles - Yield in kg/ha		1729		1476		1428		1634			

### CHICKPEA - KABULI

	Relative yield % of Sanford 2002-03 Region (see map)						station years	Relative yield % Sanford	Seed Weight (g/1000)	Relative Maturity Rating (Early, Medium, Late)	Height (cm)
	1		2		4						
	Sty*	%	Sty	%	Sty	%					
Amit	6	121	1	130	2	163	9	131	253	M	40
CDC Diva	6	103	1	94	2	153	9	113	448	L	39
CDC Frontier (A)	4	143	1	129	2	180	7	152	376	L	37
CDC Xena	6	106	1	100	2	123	9	109	424	L	38
CDC Yuma	6	98	1	113	2	124	9	105	402	L	42
<b>Sanford</b>	<b>6</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>394</b>	<b>L</b>	<b>44</b>
Sanford Yield in kg/ha		1944		1285		748		1605			

Remarks: Varieties marked with (A) are first year entry

\*sty - station years

\*\*% - Caution, normally not much variability in Desi.

## LENTIL

Variety	Relative Yield % Laird 2003				Seed Weight (g/1000)	Height (cm)	Rel. Maturity Rating (Early, Medium, Late)	Seed Size *	Seed coat color **
	Carmengay	Oyen	Ft. Vermilion	3-site average					
1066E 4	84	74	116	91	43	29	M	S	G
CDC Glamis	107	89	117	105	71	34	L	L	G
CDC Plato	153	126	96	125	78	33	L	L	G
CDC Sovereign	108	80	90	93	79	35	L	L	G
CDC Vantage	126	118	108	118	61	33	L	M	G
<b>Laird</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>83</b>	<b>33</b>	<b>L</b>	<b>L</b>	<b>G</b>
Laird - Yield (kg/ha)	722	675	1698	1032					

\* Seed size - S = small, M = medium, L = large

\*\*Seed coat color G = green

Note : Red cultivars lentils although tested in 2003 were not included in the data.

### DRY BEANS - NARROW ROW

Variety	Type	Station years 2002-03	Yield % check	Days to bloom*	Days to maturity (+/-)	Seed weight (g/1000)	Plant height (cm)
AC Black Diamond	black	10	106	56	-1	270	34
AC Harblack (B)	black	9	104	60	4	176	38
Black Violet (A)	black	4	109	58	1	188	43
Blackjack (B)	black	12	82	61	7	174	38
CDC 316-13 (A)	black	4	80	54	-1	204	39
CDC Espresso	black	19	70	49	0	207	32
CDC Jet	black	7	98	58	0	175	35
CDC Nighthawk	black	19	74	57	1	177	33
<b>UI 906 (check)</b>	<b>black</b>	<b>19</b>	<b>100</b>	<b>57</b>	<b>0</b>	<b>158</b>	<b>36</b>

UI 906 - maturity = 105 days from seeding, yield 2366 kg/ha

<b>AC Polaris (check)</b>	<b>great northern</b>	<b>10</b>	<b>100</b>	<b>55</b>	<b>0</b>	<b>320</b>	<b>38</b>
Alert	great northern	6	100	56	1	320	45
CDC Bianca (B)	great northern	13	86	54	-2	367	34
CDC Crocus	great northern	16	78	50	-1	355	35
CDC Nordic (B)	great northern	11	70	54	0	331	32
CDC Polar Bear	great northern	13	83	53	-2	336	31
US1140 (B)	great northern	2	81	ND	0	253	31

AC POLARIS - maturity = 102 days from seeding, yield 2378 kg/ha

AC Pintoba (B)	pinto	9	111	58	11	335	36
Apache (B)	pinto	3	98	57	8	398	30
CDC Altiro (B)	pinto	11	66	49	3	358	36
CDC Camino (B)	pinto	13	96	56	6	334	38
CDC Minto	pinto	7	88	54	6	397	34
CDC Pinnacle	pinto	19	98	53	5	367	40
<b>CDC Pintium (check)</b>	<b>pinto</b>	<b>17</b>	<b>100</b>	<b>52</b>	<b>0</b>	<b>354</b>	<b>38</b>
Earliray (B)	pinto	7	67	53	0	375	25
Othello	pinto	19	73	53	4	351	32
Pinray (B)	pinto	12	78	56	9	382	38
Remington (B)	pinto	6	98	58	3	338	35
Winchester (B)	pinto	6	86	50	2	346	34

CDC PINTIUM - maturity = 102 days from seeding, yield 2438 kg/ha

AC Earlired (D)	small red	6	121	52	-6	306	34
AC Redbond (C)	small red	13	139	50	-3	308	36
AC Scarlet	small red	6	126	55	1	305	45
Le Baron (B U)	small red	2	149	ND	-6	298	30
<b>NW 63 (check)</b>	<b>small red</b>	<b>13</b>	<b>100</b>	<b>53</b>	<b>0</b>	<b>305</b>	<b>31</b>

NW 63 - maturity = 109 days from seeding, yield 1609 kg/ha

AC Alberta Pink (B D)	pink	6	97	52	-3	309	30
CDC 95346 (U)	pink	13	120	54	2	319	34
CDC Rosalee	pink	16	107	51	-2	245	34
Early Rose (A)	pink	4	118	54	-4	322	38
<b>Viva (check)</b>	<b>pink</b>	<b>13</b>	<b>100</b>	<b>51</b>	<b>0</b>	<b>244</b>	<b>30</b>

VIVA - maturity = 106 days from seeding, yield 1885 kg/ha

Arikara Yellow (A)	Canario Mexicano	6	115	48	0	390	37
CDC 610-23 (A)	bayo	4	143	53	0	351	38
<b>Othello</b>	<b>pinto</b>	<b>19</b>	<b>100</b>	<b>53</b>	<b>0</b>	<b>351</b>	<b>32</b>

OTHELLO - maturity = 106 days from seeding, yield 1780 kg/ha

\* Days from seeding, (A) = new variety in 2003, (B) not included in 2003 tests and varieties will 2004, (C) new check in 2004 (D) to be deregistered in 2004, (U) unregistered.

## DRY BEANS - WIDE ROW

Variety	Type	Station years 2002-03	Yield % check	Days to bloom*	Days to maturity (+/-)	Seed weight (g/1000)	Plant height (cm)
AC Black Diamond	black	10	106	55	-4	266	39
Black Violet	black	8	98	57	1	181	43
CDC Espresso	black	8	58	49	-5	207	37
CDC Jet	black	8	90	57	2	184	40
CDC Nighthawk	black	8	73	55	-1	178	37
<b>UI 906 (check)</b>	<b>black</b>	<b>22</b>	<b>100</b>	<b>57</b>	<b>0</b>	<b>161</b>	<b>37</b>

UI 906 - maturity = 101 days from seeding, yield 2482 kg/ha

AC Polaris	great northern	10	110	54	-2	300	42
Alert	great northern	8	89	55	0	339	47
Beryl (B)	great northern	14	97	55	0	274	33
CDC Crocus	great northern	19	103	48	-4	380	34
CDC Polar Bear	great northern	9	106	51	-2	363	38
<b>US 1140 (Check)</b>	<b>great northern</b>	<b>22</b>	<b>100</b>	<b>52</b>	<b>0</b>	<b>315</b>	<b>33</b>

US 1140 - maturity = 100 days from seeding, yield 3006 kg/ha

AC Alberta Pink (D)	pink	19	111	51	-3	302	31
CDC 95346 (B)	pink	1	97	54	2	ND	38
CDC Rosalee	pink	17	93	51	-3	263	34
Early Rose	pink	8	96	53	-7	317	36
<b>Viva (check)</b>	<b>pink</b>	<b>22</b>	<b>100</b>	<b>52</b>	<b>0</b>	<b>259</b>	<b>34</b>

VIVA - maturity = 98 days from seeding, yield 2634 kg/ha

AC Pintoba (B)	pinto	9	108	57	5	353	35
Apache (B)	pinto	6	113	55	5	367	33
CDC Camino (B)	pinto	17	88	53	1	342	39
CDC Minto	pinto	7	110	52	0	424	35
CDC Pinnacle	pinto	16	100	53	1	377	37
CDC Pintium	pinto	8	93	51	-7	378	37
Earliray (B)	pinto	13	71	50	-4	373	30
Fargo (B U)	pinto	12	98	47	-2	350	34
Fiesta (B)	pinto	14	99	53	3	371	35
<b>Othello (check)</b>	<b>pinto</b>	<b>22</b>	<b>100</b>	<b>52</b>	<b>0</b>	<b>354</b>	<b>33</b>
Pinray (B)	pinto	12	75	55	9	370	36
Remington (B)	pinto	7	102	57	0	345	37
Topaz (B)	pinto	12	95	55	1	344	34
Winchester (B)	pinto	7	101	50	-1	357	35

Othello - maturity = 99 days from seeding, yield 2819 kg/ha

AC Earlired (D)	small red	19	114	53	-6	316	33
AC Redbond (C)	small red	10	111	50	-3	316	40
AC Scarlet	small red	10	120	55	2	339	45
Le Baron	small red	8	107	53	-5	352	35
<b>NW 63 (check)</b>	<b>small red</b>	<b>22</b>	<b>100</b>	<b>51</b>	<b>0</b>	<b>310</b>	<b>34</b>

NW 63 - maturity = 101 days from seeding, yield 2733 kg/ha

Arikara	Yellow	7	83	48	-5	409	35
<b>Othello</b>	<b>pinto</b>	<b>22</b>	<b>100</b>	<b>52</b>	<b>0</b>	<b>357</b>	<b>33</b>

Othello - maturity = 99 days from seeding, yield 2819 kg/ha

\* Days from seeding, (A) = new variety in 2003, (B) not included in 2003 tests and varieties will

2004, (C) new check in 2004 (D) to be deregistered in 2004, (U) unregistered, ND no

## FABABEAN

Variety	Relative yield % of Earlibird 2000-2003		Relative maturity (E, M, L)	Plant height (cm)	Weight (g/1000)	Flower Color**
	Station Years	Relative yield				
Ben (Ceb. 02926) (P) (A)	3	104	E	91	600	C
CDC Blitz ®	24	98	M-L	91	469	C
CDC Fatima ®	18	92	M	84	527	C
<b>Earlibird (P)</b>	<b>14</b>	<b>100</b>	<b>E</b>	<b>76</b>	<b>551</b>	<b>C</b>
Snowbird (P)	11	107	E	83	532	W
Scirocco	10	103	M-L	76	593	C
Cresta	6	95	M	73	577	W
Earlibird - Yield (kg/ha)		4875				

### FULLY TESTED VARIETIES

Orion ®	Fully Tested	84	M	77	347	C
Outlook	Fully Tested	92	L	100	373	C
Aladin ®	Fully Tested	82	L	100	431	C
Pegasus	Fully Tested	88	L	99	393	C
Hertz Freya	Fully Tested	80	L	111	398	C

**Remarks:** Varieties marked with (A) are first year entries in 2003, varieties with more than 10 station years are fully tested.

Varieties with ® are registered with CFIA, (P) have Plant Breeder's Rights

\*\* W - white flowered, zero tannin, C - colored flower, tannin.

Fully tested varieties not tested in 2003.